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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APR 30 2002

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Sheet 3

of

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Application Number	09/998,004
Filing Date	November 28, 2001
First Named Inventor	JULIAN, CHRISTOPHER A.
Group Art Unit	3739
Examiner Name	Unassigned
Attorney Docket Number	017516-002580US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
18	AA	3,497,668		Hirsch	02/1970	
	AB	4,655,673		Hawkes	04/1987	
	AC	4,819,978		Scheinman et al.	04/1989	
	AD	5,078,140		Kwoh	01/1992	
	AE	5,193,963		McAfee et al.	03/1993	
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	BI	5,923,770		O'Donnell et al.	07/1999	

Examiner
Signature

Jackson, Gary

Date
Considered


Feb. 6, 2004

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>JS</i>	BJ	5,931,832		Jensen	08/1999	
<i>JS</i>	BK	5,971,976		Wang et al.	10/1999	
<i>JS</i>	BL	6,036,641		Taylor et al.	03/2000	
<i>JS</i>	BM	6,102,854		Cartier et al.	08/2000	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
<i>JS</i>	BN		WO 95/01757		PCT	01/1995		
<i>JS</i>	BO		WO 99/09892		PCT	03/1999		
<i>JS</i>	BP		WO 99/50721		PCT	10/1999		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>JS</i>	BQ	Adachi, Y., "Touch and trace on the free-form surface of virtual object," <i>IEEE Research & Development Center, Suzuki Motor Corp., Japan</i> , (January 1993) pp. 162-168.	
<i>JS</i>	BR	Alexander, III "Impacts of teleoperation on modern society, <i>Intl. Centre for Mechanical Sciences, 1st CISM-IFTOMM Symposium, on Theory and Practice of ROBOTS AND MANIPULATORS</i> , (Sept. 5-8, 1973) Vol. II, pp. 1122-136.	
<i>JS</i>	BS	Iwata, H., "Pen-based haptic virtual environment," <i>IEEE Institute of Engineering Mechanics, U. of Tsukuba, Japan</i> , (1993) pp. 287-292.	
<i>JS</i>	BT	Mack, et al., "Video-assisted coronary bypass grafting on the beating heart," <i>Ann. Thorac. Surg.</i> , (1997) 63:S100-103.	
<i>JS</i>	BU	Madhani, A., "Thesis Proposal: Force-Reflecting Teleoperated Endoscopic Surgery," <i>MIT Department of Mechanical Engineering and Artificial Intelligence Laboratory, Cambridge, MA</i> , (November 17, 1995) pp. 1-6 w/attachments pp. 1-2.	
<i>JS</i>	BV	Rovetta et al., "The first experiment in the world of robotic telesurgery for laparoscopy carried out by means of satellites networks and optical fibres networks on (7th July 1993)," <i>IEEE Telerobotics Laboratory, Italy, Institute of Clinical Surgery, Italy, Jet Propulsion Laboratory, Pasadena, USA</i> , pp. 51-56.	
<i>JS</i>	BW	Suktharankar et al., "Towards force feedback in laparoscopic surgical tools," <i>IEEE, Human Interface Laboratory Dept. of Biomedical Engineering, Ohio</i> , (1994) pp. 1041-1042.	

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Examiner Signature	<i>Jackson, Gary</i>	Date Considered	<i>Feb. 6, 2004</i>
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	AA	US-6,149,583	11-21-2000	Vierra et al.	
	AB	US-6,210,323	04-03-2001	Gilhuly et al.	
	AC	US-6,398,726	06-04-2002	Ramans et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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